

## **Historic, Archive Document**

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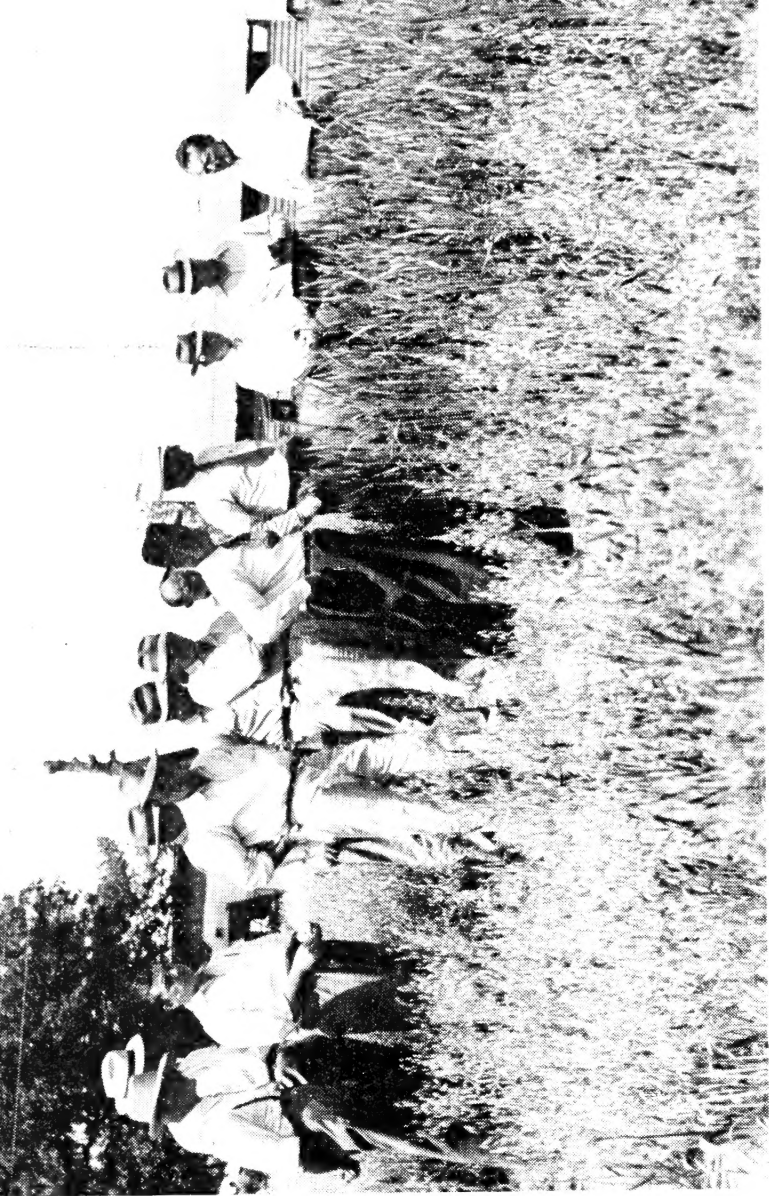
# MARSHALL

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JUN 20 1948  
U. S. Department of Agriculture

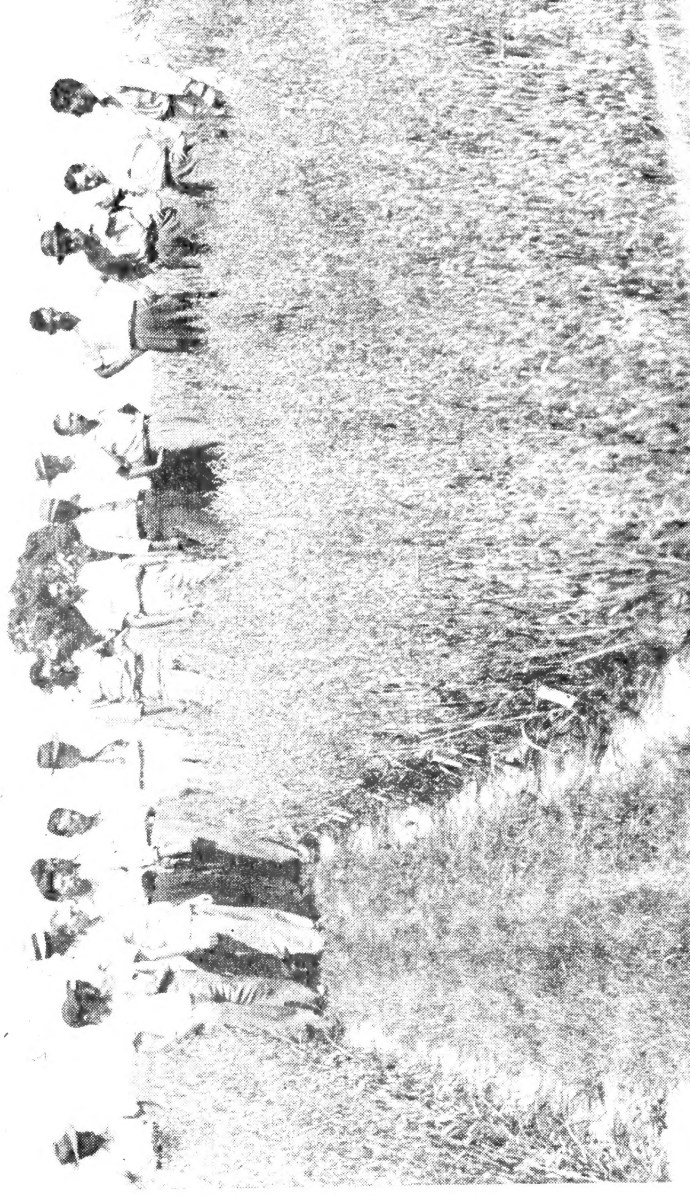
FARM AND SEED COMPANY  
WESTMINSTER, S. C.

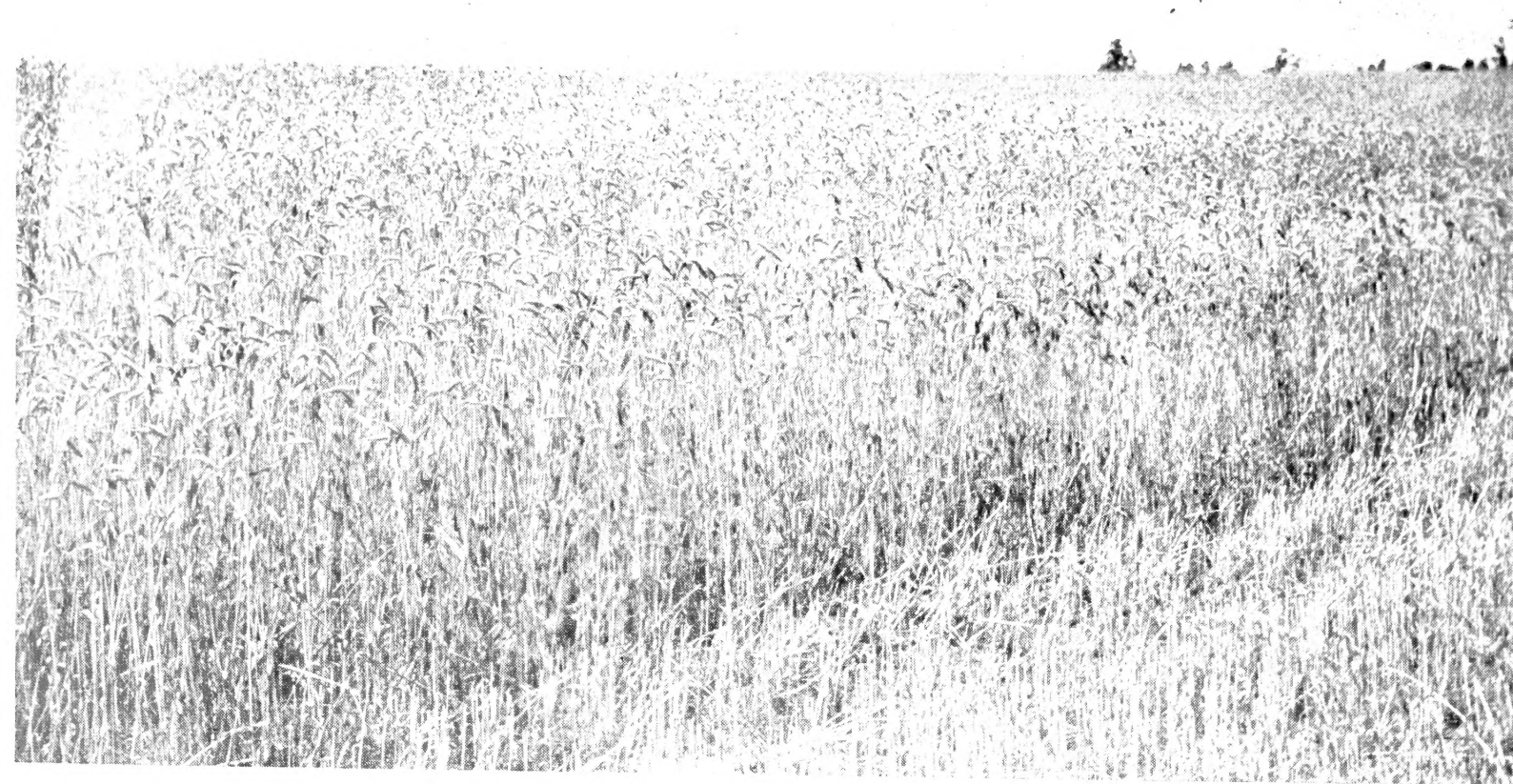
SMALL GRAIN BULLETIN  
1948





*Groups Observing Small Grain Nursery and Enjoying Annual Field Day Barbecue*





## MARETT'S PEDIGREED HOODED BARLEY STRAIN 5

**Our Hooded Barleys** have been very popular with growers in the lower Piedmont and Upper Coastal Plain, where they seem to be better adapted than some other barley types. This latest strain of Hooded is more resistant to late winter and early spring freezes than previous lines, and this lessens risk of damage to the barley in the shooting stage.

**We recommend** seeding shallow,  $2\frac{1}{2}$  bushels per acre, with complete fertilizer at planting, and topdressing with Nitrogen carriers in early spring. None of our barleys are recommended on thin lands; but on good land, with reasonable treatment, Hooded barley will make profitable yields. Harvest with binder when the heads are fully browned, but not completely dried.

### DESCRIPTION

**Season:** Very early.

**Plant Type:** Medium tall.

**Straw:** Fair.

**Grain:** Plump, typical hood.

**Head:** Square, well filled.

**Disease Resistance:** Resistant to Brown Loose Smut.

**Yield:** Among highest of Hooded Varieties.

**Adaptability:** Middle Coastal to Upper Piedmont sections.

**1-10 Bu. \$3.50 per Bu.;  $12\frac{1}{2}$ -45 Bu. \$3.25 per Bu.;**  
 **$47\frac{1}{2}$  Bu. up \$3.00 per Bu.**

**F. O. B. Westminster, S. C.**

**$2\frac{1}{2}$  Bu. Bags. Ceresan Treated**

**MARETT'S PEDIGREED**  
**CALHOUN BARLEY—STRAIN 3**

Developed for combine harvesting on lands of high fertility, where lodging due to rank stalk growth has occurred with other varieties of barley, Calhoun will be particularly well adapted. Calhoun normally has a relatively short straw, but on better soil it will attain full height. The grower who relies upon a combine for harvesting will find his lodging problems solved in our Calhoun Variety. Unreasonably heavy applications of soluble nitrogen will cause weakness of straw in any variety of any of the cereal grains. We recommend shallow seeding at the rate of 2 bushels per acre.

**DESCRIPTION**

**Season:** About 3 days later than Hooded.

**Plant Type:** Short, erect, heavy stooling.

**Straw:** Very stiff straw.

**Head Type:** Long, compact, awnless type, with few short awns: highly shatter-resistant.

**Grain:** Much larger than average, plump. (Illustrated on front cover.)

**Production:** Yields are highly satisfactory.

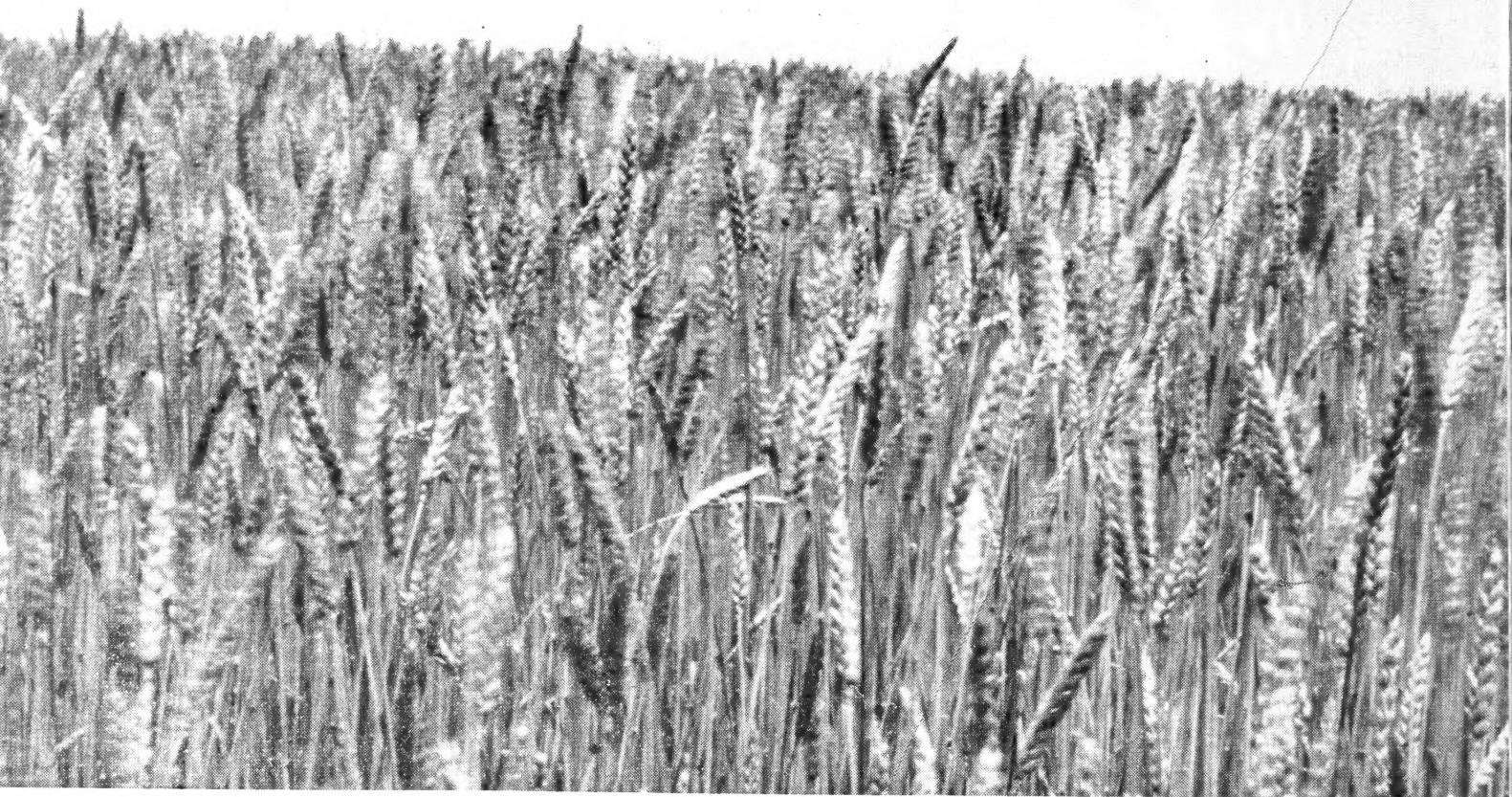
**1-10 Bu. \$5.00 per Bu.; 12½-45 Bu. \$4.75 per Bu.;**

**47½ Bu. up \$4.50 per Bu.**

**F. O. B. Westminster, S. C.**

**2½ Bu. Bags. Ceresan Treated**





# MARETT'S PEDIGREED

**This New Wheat Variety** is the result of a multiple cross of a Georgia Hybrid X a Sanett type made at the Georgia Experiment Station in 1935, by S. J. Hadden. As a variety it combines the high leaf rust resistance, yielding ability, stiffness of straw, kernel quality, and cold resistance of the numerous varieties involved in its parentage.

**Marett's Chancellor**, while somewhat similar to Sanett and tested here as well as at numerous Experiment Stations over the South for the past several years as Sanett St. 2, is definitely a new and highly improved Variety of Wheat. This wheat has been one of the top yielders where tested in the south. It lead the Wheat Variety Test at Edisto Experiment Station, Blackville, S. C. in 1947, and has produced more than any other wheat tested at practically every location in Alabama in the past two years.



# CHANCELLOR WHEAT

## DESCRIPTION

**Season:** Early.

**Straw:** Very stiff.

**Heads:** Long, heavy, smooth.

**Mesh:** 3 to 4 depending on seasonal condition.

**Grain:** Large, plump.

**Milling Quality:** Superior.

**1-8 Bu. \$5.00 per Bu.; 10-28 Bu. \$4.75 per Bu.;**

**30 Bu. up \$4.50 per Bu.**

**F. O. B. Westminster, S. C.**

**2 Bu Bags. Ceresan Treated**

Showing superior straw of Chancellor in our nursery plots.

Note the straight erect straw of Chancellor (right), and lodging in competing variety (left).

Photo about 10 days after dead ripe.





## MARRETT'S PEDIGREED

**A New Variety** of oats, originating from a cross of Fulghum on Victoria X Marett's Winter Resistant made by Marett Farm & Seed Co. in 1941. This oat combines the Rust and Smut resistance of Victoria with the earliness of Fulghum and W R and cold resistance, stiffness of straw and kernel quality of Winter Resistant. When tested by the USDA it also showed high resistance to Oat Mosaic.

**Anderson Oats**, in addition to their other highly desirable characteristics, have yielded with the best varieties grown for the past several years, in our variety yield test as well as tests conducted at various Experiment Stations in South Carolina. Due to their very rigid straw, of short to medium height, they are especially well suited for combining. Because of the urgent need for an oat of this type we are putting them on the market about one to two years sooner than we normally would. This accounting for a little variation in type; to be corrected by a more uniform strain as soon as possible.



# ANDERSON OATS

## DESCRIPTION

**Season:** Early; about same as W.R.

**Plant Type:** Medium height, profuse tillering, cold resistant, rust resistance, and smut resistant.

**Head:** Long, heavily fruited, well balanced.

**Straw:** Good, stands well for combine.

**Grain:** Smooth, heavy, plump, low hull, high feeding value. Thrashes easily.

**1-8 Bu. \$5.00 per Bu.; 12-44 Bu. \$4.75 per Bu.;**

**48 Bu. up \$4.50 per Bu.**

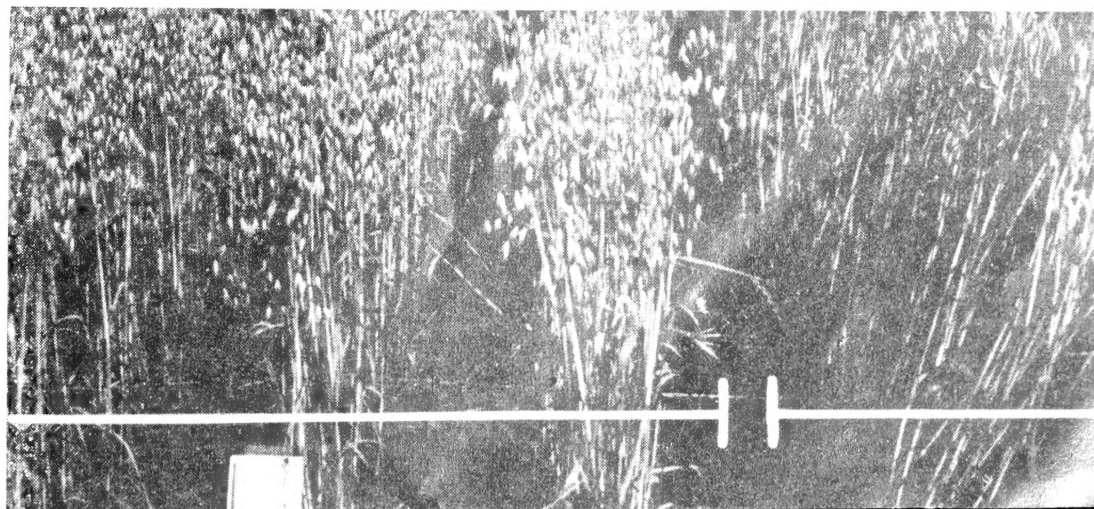
**F. O. B. Westminster, S. C.**

**4 Bu. Bags. Ceresan Treated**

Showing superior straw of Anderson in our nursery plots.

Note the straight, erect straw of Anderson (left), and lodging in competing variety (right).

Photo about 10 days after dead ripe.





## MARETT'S PEDIGREED WINTER RESISTANT OATS STRAIN 6

Our strains of Winter Resistant oats as released from time to time continue in the esteem of those growers who demand the very highest quality obtainable in kernel character along with good production ability.

**Winter Resistant** oats combine many of the features most desired by Southern growers. This variety is a good early-grower, producing an abundance of fall, winter, and early spring grazing. It is early, and comes off in time to give lespedeza a good chance to make seeds and hay. Feeding value of these oats is high, owing to thin hulls and relatively large proportion of groat, and thus reducing the percentage of fiber.

**Yield performance** has been quite satisfactory for this variety. In 1946 it was top yielder at the Pee Dee Experiment Station.

### DESCRIPTION

Season: Early.

Plant Type: Medium height; good stooling.

Straw: Good; stands well.

Panicle Type: Heavily fruited; well branched.

Grain: Smooth, plump, heavy. Very thin hulls.

Disease Reaction: Resistant to some smuts.

1-8 Bu. \$4.00 per Bu.; 12-44 Bu. \$3.75 per Bu.; 48 Bu. up \$3.50 per Bu.

F. O. B. Westminster, S. C.

4 Bu. Bags. Ceresan Treated

# MARETT'S PEDIGREED CAROLINA RED OATS STRAIN 1

**For Southern conditions**, oats of the old Appler (Red Rustproof) type have for many years been the standard by which all other varieties have been compared. And, regardless of the fact that several varieties of oats other than of this group have been introduced, claiming one special feature or another, there still remains a strong demand for pure seeds of the old Appler type.

**In Carolina Red**, we offer all of the characteristics found desirable in Red Oats, plus added resistance to cold. Moderate tolerance to many races of rust and smut is derived from the Victoria parent. Carolina Red results from a cross between Nortex and Victoria made by Mr. F. A. Coffman, Cereal Crops Division, U. S. Department of Agriculture.

**Yield results** have shown the ability of Carolina Red to make oats. In 1944, Carolina Red led the Clemson test with 93.1 bushels, and also produced 88.2 bushels in 1946. In 1945, this was the top yielding oat at both the Edisto station in South Carolina and the Georgia Coastal Plains station.

## DESCRIPTION

**Season:** Midseason.

**Plant Type:** Medium height; good stooling and cold resistance.

**Straw:** Comparable with Red Oat varieties.

**Panicle Type:** Well fruited; expansive.

**Grain:** Characteristic of Red Oat group.

**Disease Reaction:** Tolerant to crown or leaf rust; resistant to some smuts.

**1-8 Bu. \$3.50 per Bu.; 12-44 Bu. \$3.25 per Bu.; 48 Bu. up \$3.00 per Bu.**

**F. O. B. Westminster, S. C.**

**4 Bu Bags. Ceresan Treated**



# REGISTERED POLLED HEREFORD CATTLE

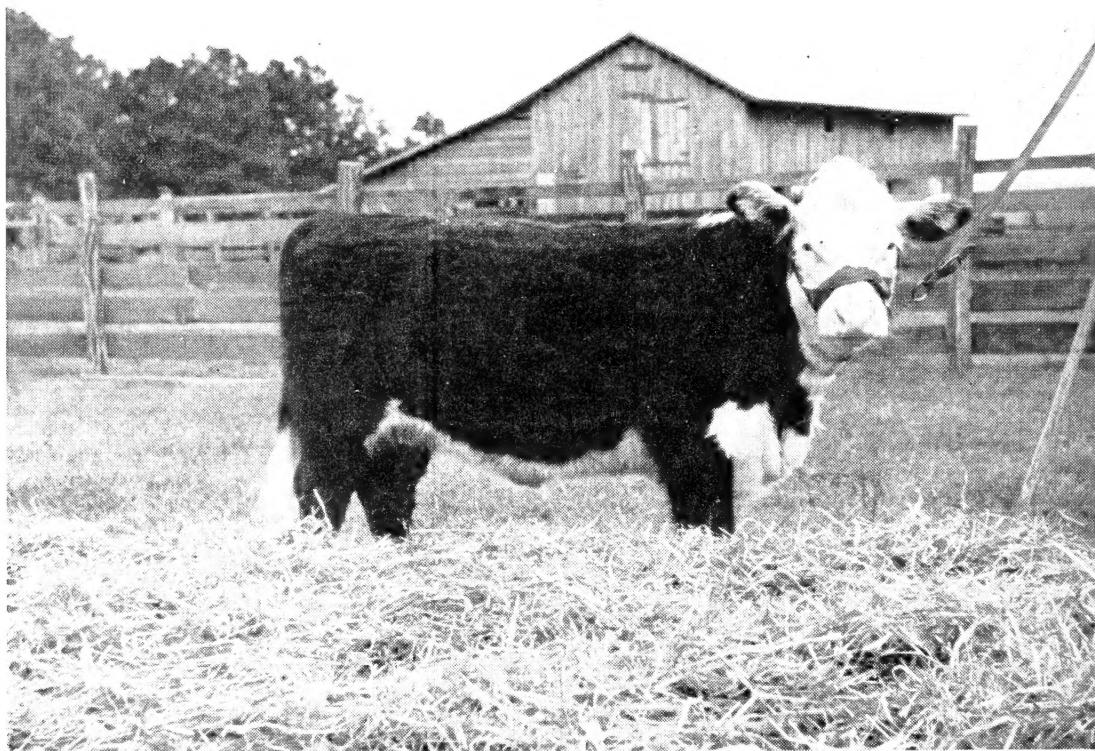
FEDERAL ACCREDITED BANGS AND T. B. HERD NO. 70

## HERD BULLS

MYRTLEWOOD BOCALDO 7th, 3090170-142430

VICTOR BOCALDO 2nd, 4081160-222051

PALMETTO REAL 18th, 4792315-275498



**MISS BAY BOCALDO 2**

Heifer by Myrtlewood Bocaldo 7th

## SALES CONDITIONS

**OUR RESPONSIBILITY:** All seeds are tested for germination and purity before they are sent out. Attached to every bag is a privilege tag which permits you to examine and test the seeds in any way you see fit, and during which time if you are not satisfied, the seeds are to be returned to us immediately.

**YOUR RESPONSIBILITY:** We waive all responsibility for seeds which have been in customer's hands for more than 10 days because there are many factors affecting germination of seeds after storage and after planting, which are quite beyond our control. In no case are we responsible for the crop or germination after planting, whether within 10 days or not. Return seeds at once if not satisfactory.

Our seeds are free from objectionable foreign seeds, such as wild onion, cockle, cheat, etc. All grain is graded and sized, and germinates 90% or above. All seed registered with South Carolina Crop Improvement Association.

**MARETT FARM & SEED COMPANY**

**WESTMINSTER, S. C.**